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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

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***For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.***

**(54) Title: SOFTWARE DEFINED RADIO DOWNLOAD**

**(57) Abstract:** A method for securely connecting a software defined radio (SDR) to a server through a network is presented. A request to download a radio configuration (R-CFG) file is sent from the SDR device to the server. A determination is made that the R-CFG file is configured to control a plurality of radio frequency parameters for the SDR device solely within levels permitted by a regulatory agency. The R-CFG is then downloaded to the SDR device.

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